

**Amendments to the Claims:**

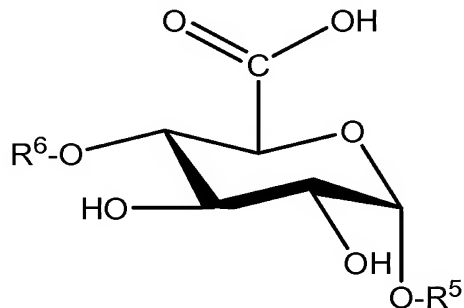
This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 - 29 (Cancelled).

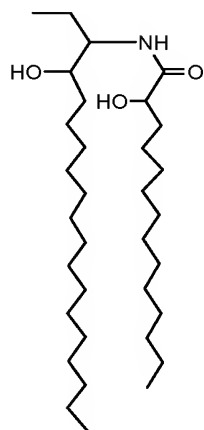
30 (Previously Presented). A method of activating NKT cells which comprises administering to a mammal a cell activator comprising a glycosphingolipid having a structure represented by the following formula (3):

formula (3)

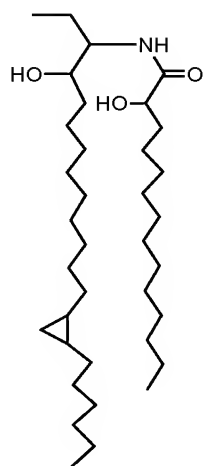


wherein R<sup>5</sup> represents R<sup>51</sup>, R<sup>52</sup> or R<sup>53</sup>; and R<sup>6</sup> represents hydrogen, R<sup>62</sup>, R<sup>63</sup>, R<sup>64</sup>, or R<sup>65</sup>:

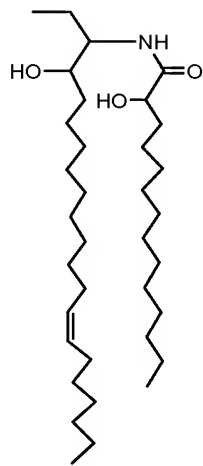
R<sup>51</sup> :



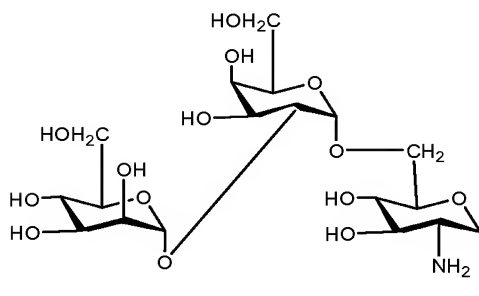
R<sup>52</sup> :



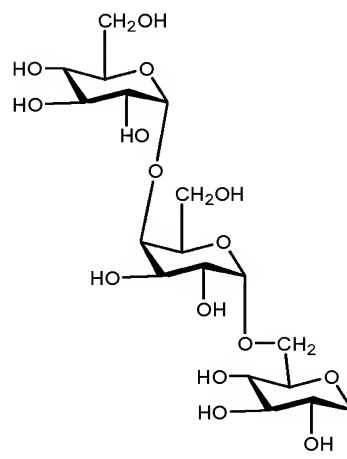
R<sup>53</sup> :



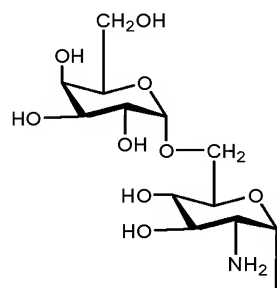
R<sup>62</sup> :



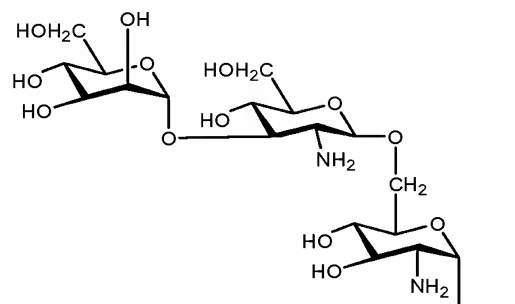
R<sup>64</sup> :



R<sup>63</sup> :



R<sup>65</sup> :

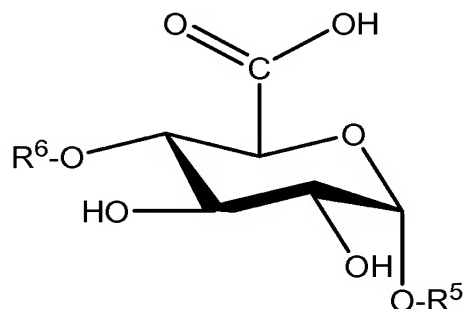


31 (Cancelled).

32 (Previously Presented). A method of accelerating IL-4 production which comprises administering to a mammal a

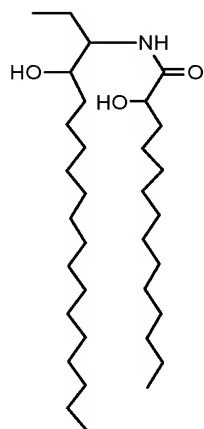
cell activator comprising a glycosphingolipid having a structure represented by the following formula (3):

formula (3)

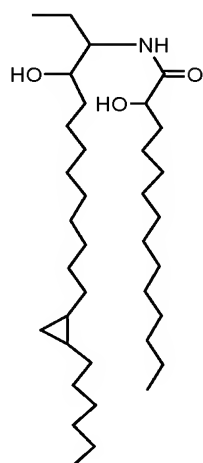


wherein  $\text{R}^5$  represents  $\text{R}^{51}$ ,  $\text{R}^{52}$  or  $\text{R}^{53}$ ; and  $\text{R}^6$  represents hydrogen,  $\text{R}^{62}$ ,  $\text{R}^{63}$ ,  $\text{R}^{64}$ , or  $\text{R}^{65}$ :

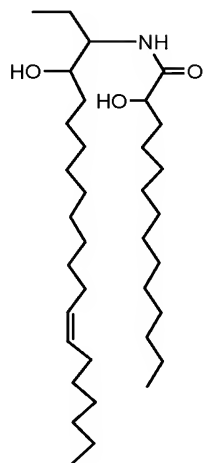
$\text{R}^{51}$  :

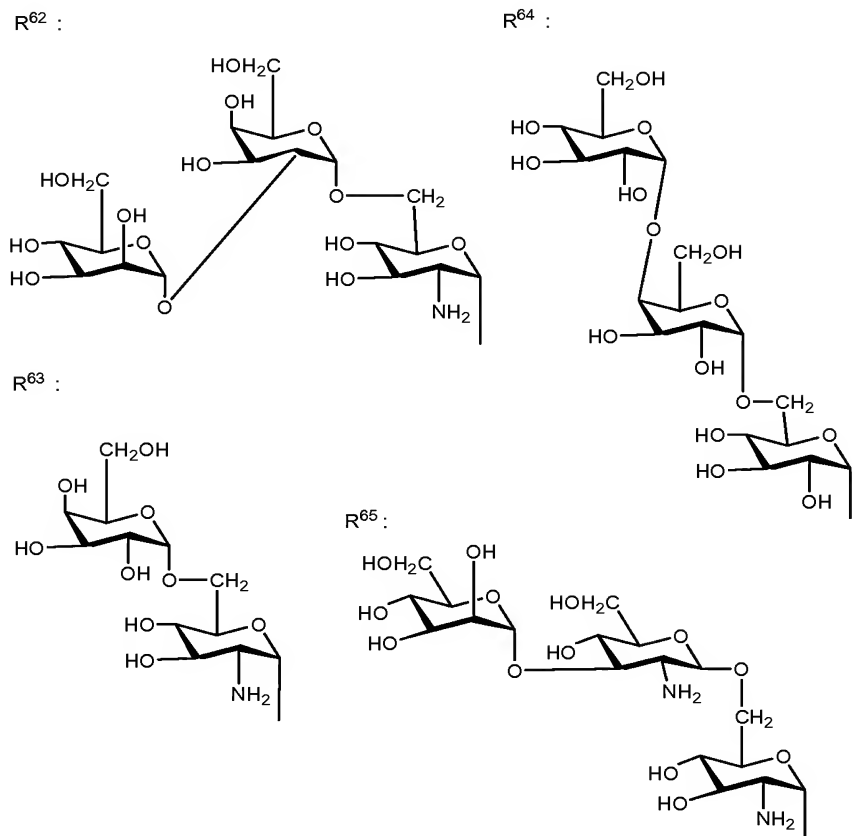


$\text{R}^{52}$  :



$\text{R}^{53}$  :

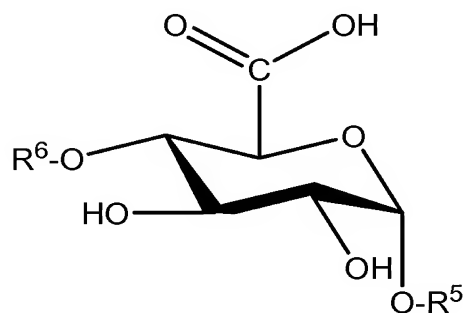




33 (Cancelled).

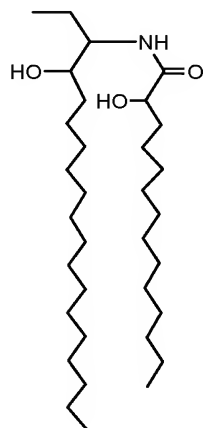
34 (Previously Presented). A method of accelerating IFN- $\gamma$  production which comprises administering to a mammal a cell activator comprising a glycosphingolipid having a structure represented by the following formula (3):

formula (3)

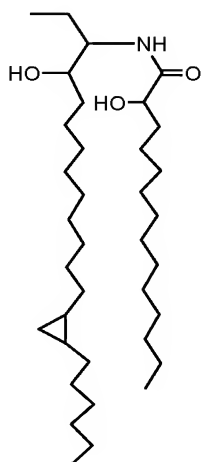


wherein  $R^5$  represents  $R^{51}$ ,  $R^{52}$  or  $R^{53}$ ; and  $R^6$  represents hydrogen,  $R^{62}$ ,  $R^{63}$ ,  $R^{64}$ , or  $R^{65}$ :

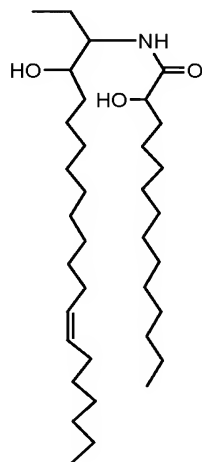
$R^{51}$ :



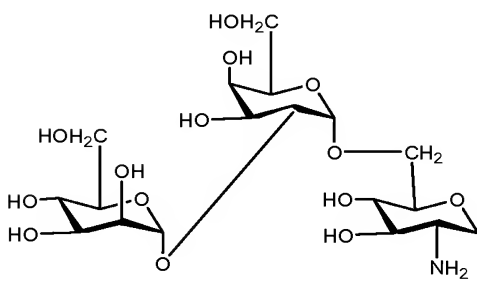
$R^{52}$ :



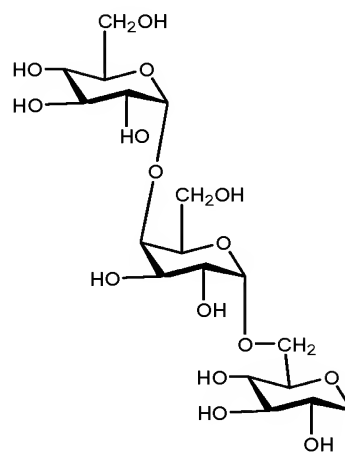
$R^{53}$ :



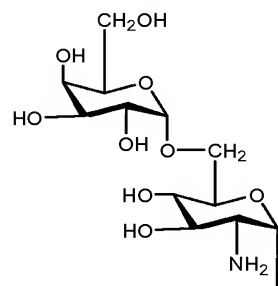
$R^{62}$ :



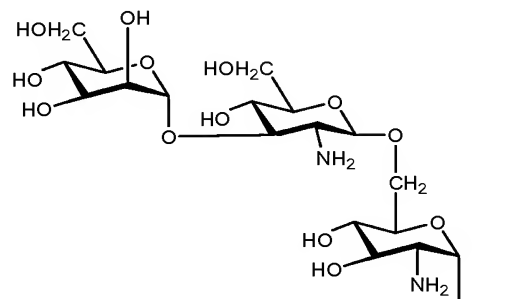
$R^{64}$ :



$R^{63}$ :



$R^{65}$ :



35 - 59 (Cancelled).